

Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Rcv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name											
			VU-TWM001	TW Metals							
P035848	3		M304TR0.675W.091 f		4/12/2017	4/12/2017	23.6670		0.0000	0	\$0.00
USD	No		304 RD Tube .675 x f .091W		20.0000	LAVO01			0.0000	0	
	10		71401-45		4/13/2017	4/11/2017	1.0000		0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m137282		1.0000	PLOU01			0.0000	0	
Total Received Quantity:											24.6670
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$0.00
Total Balance Due Quantity:											0.0000



O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80847771 FROM: CHIC PAGE 1

CUST NUMBER: 1203820 NET WGT: 13.558 REQ.DATE: 04/13/17 CONFIRMED
 SOLD TO: SHIP TO:
 DART AEROSPACE LTD DART AEROSPACE LTD
 1270 ABERDEEN ST 1270 ABERDEEN ST
 HAWKESBURY ON HAWKESBURY ON
 CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 04/07/17
 TERMS: NET 30 DAYS VIA: FED-EX GROUND
 F.O.B.: SHIPPING POINT FREIGHT: PREPAID
 CUST ORD NO.: PO35848 IT 3 RELEASE NO.:
 RECEIVING PHONE:

LINE ITEM DESCRIPTION WIDTH LENGTH
 0001 38420 SMLS 304/L A-312 3/8 SCH 40 17/24 FT

CLN# ORD QTY INVOICE QTY SHIPPED QTY WT
 20.000 FT 23.667 FT 23.667 FT 13.558

PCS
3

** 1 TEST REPORTS REQUIRED **
 ** 1 CERTS REQUIRED **

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00
 PO:49365461 HT:11H222 PC: 3 CUSTOMER QTY: UOM
 MLT:CHINA MFG:CHINA SLB/CL:LRZM39

BROKERS KUEHNE AND NAGEL LTD
 OK TO CUT TO SHIP FED EX

AREA		TYPE OF PKG		PACK INFO		WIDTH		LENGTH		HGHT	
AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT					
FEDX	CARTON	1.000	14.800								

BY: CL
 RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED _____

DATE FILLED _____

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE
 PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL
 REVIEW.
<http://www.twmetals.com/invoice-terms.html>



O'Neal High-Performance Metals Group



**Packing
Slip**

ORDER NO.: 80847771 FROM: CHIC PAGE 2

CUST NUMBER: 1203820	NET WGT: 13.558	REQ.DATE: 04/13/17	CONFIRMED
SOLD TO:	SHIP TO:		
DART AEROSPACE LTD	DART AEROSPACE LTD		
1270 ABERDEEN ST	1270 ABERDEEN ST		
HAWKESBURY ON	HAWKESBURY ON		
CANADA	CN K6A 1K7	ONTARIO CANADA	CN K6A 1K7

SALESPERSON:	DONNA SMALLEY	SHIP BY:	04/07/17
TERMS:	NET 30 DAYS	235 TUBEWAY	
F.O.B.:	SHIPPING POINT	CAROL STREAM	IL 60188
CUST ORD NO.:	PO35848 IT 3		
VIA:	FED-EX GROUND		
FREIGHT:	PREPAID		
RELEASE NO.:			
RECEIVING PHONE:			

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk Cynthia Limon Date: 4/07/17

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
<http://www.twmetals.com/invoice-terms.html>

MILL TEST REPORT

PO#m49365461 AG 2110117
MILL INSPECTION CERTIFICATE

EN 10204 3.1

CHANGSHU WALSHIN SPECIALTY STEEL CO.,LTD.

CUSTOMER: TACHEN STAINLESS PIPE CO.,LTD.		HEAT NO.: 11H222	
DATE: 2015/08/04		SPECIFICATION: ASTM A312-14/A376-13/ASME SA312-13/SA 376-13	
COMMODITY: STAINLESS STEEL SEAMLESS PIPES		CERTIFICATE NO.: 2015080425010025	
DELIVERY CONDITION: COLD FINISHED SOLUTION ANNEALED AND PICKLED		GRADE: TP304/304L	

CHEMICAL COMPOSITION (WT%)																	
ELEMENTS	C	Si	Mn	P	S	Ni	Cr	Mo	In	Cu	Ti	Al	Co	Fe	As	Pb	Sn
min	0.000	0.000	0.000	0.000	0.000	8.000	18.000										
max	0.035	0.750	2.000	0.045	0.030	11.000	20.000										
RESULTS	0.024	0.370	0.900	0.033	0.001	8.050	18.180										

SIZE	PACKAGE NO.	PIECES	WEIGHT	TS	YS	EL	HARDNESS	FLATTENING	FLARING	LC	FITTING	GRAIN	HYDROSTAT	EDDY	ULTRASONIC
WPS(1) X WPS(2) X L(mm)			FT	MPa	MPa	%	HRB	TEST	TEST	TEST	(mg/dm ² day)	SIZE	IC	CURRENT	TEST
38"X45"X606-7315	T223-73	101	2372.57	596	500580	57.564	75/75	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	201505-TG-F27	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE
TOTAL: 101 2372.57 596															

REMARK: AS PER ASTM A312-14/A376-13/ASME SA312-13/SA 376-13
X-RAY UT 2003 LENGTH: 2024FT
AS PER PROF. OR MAIN VOICE NO. 13139-5
TEST PER ASTM A208-01a EML P2409/15 XEL P1144D
NO REPAIR BY WELDING
MATERIAL FREE FROM MERCURY CONTAMINATION
COUNTRY OF ORIGIN: CHINA
ET STANDARD PRACTICE: ASTM E126
REFERENCE DISCONTINUITY: DRILLED HOLE
WATER QUENCHED ANNEALING TEMPERATURE: 1060°C
MATERIAL COMPLIANT WITH ROHS DIRECTIVE 2002/95/EC
FREE OF RADIATION

Solution Assesed: 1900F

TWMEALS REPORT
FEB 16 17
ACCEPTED BY

1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN BEING MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH THE RESULTS OF THE CONTRACT, AND CONFORM TO THE SPECIFICATION ABOVE.
2. MATERIAL FREE FROM MERCURY CONTAMINATION AND RADIOACTIVE CONTAMINATION.
3. NO REPAIR BY WELDING.
4. THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.

QUALITY MANAGER

ADDRESS: 2# HAYANG ROAD, HAITU TOWN, CHANGSHU CITY, JIANGSU PROVINCE, CHINA 215519 TEL: (0512) 52561516 / 52565260 FAX: +86-512-52565027
WLCS QP-T24-06

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304TR0.675W.091

PO / BATCH NO.: PC35848/M

DATE: 17-04-12

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .091

QUANTITY RECEIVED: 23.6'

THICKNESS RECEIVED: .096

QUANTITY INSPECTED: 23.6'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	CS per drawing
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	H# 1114722
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-04-12</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35848

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 1 of 5

Order From :

VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
APR 05 2017

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TR0.500W.035	304 RD Tube .500 x .035W	4/13/2017 Yes 4/13/2017		20.00 f	\$1.50	\$30.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							
Line Total:							\$30.00
2	M304TR0.500W.049	304 RD Tube .500 x .049W	4/13/2017 Yes 4/13/2017		20.00 f	\$2.80	\$56.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							
Line Total:							\$56.00
3	M304TR0.675W.091	304 RD Tube .675 x .091W	4/13/2017 Yes 4/13/2017		20.00 f	\$5.00	\$100.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35848**

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 2 of 5

Order From :

VU-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB FCA – (Free Carrier)

Line Total: \$100.00

4	M304TR0.750W.049	304 RD Tube .750 x .049W	4/13/2017	120.00	\$2.10	\$252.00
			Yes	f		
			4/13/2017			

MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING
AS PER ASTM A213 OR AMSE SA213 OR ASTM A269

Line Total: \$252.00

5	M304TR0.875W.065	304 round tube .875 x .065w	4/13/2017	20.00	\$4.20	\$84.00
			Yes	f		
			4/13/2017			

MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING
AS PER ASTM A213 OR AMSE SA213 OR ASTM A269

Line Total: \$84.00

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35848**

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 3 of 5

Order From :
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB FCA – (Free Carrier)

6	M4130NT0.750W.049	4130 RD Tube .750 x.049W	4/13/2017	20.00	\$6.00	\$120.00
			Yes	f		
			4/13/2017			

MATERIAL: AISI 4130N SEAMLESS STEEL TUBING
AS PER MIL-T-6736 OR AMS 6371/6360/6361
6362/6373/6374

Line Total: \$120.00

7	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	4/13/2017	20.00	\$2.50	\$50.00
			Yes	f		
			4/13/2017			

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING
AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR
AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR
ASTM B241

Line Total: \$50.00

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35848**

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 4 of 5

Order From :

VU-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB FCA – (Free Carrier)

8	M6061T6T0.625W.065	6061-T6 RD Tube .625 x.065W	4/13/2017	0.00	\$0.00	\$0.00
			Yes	f		
			4/13/2017			

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING
AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR
AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR
ASTM B241

	M6061T6T0.625W.065		4/13/2017	40.00	\$3.15	\$126.00
				f		
			4/13/2017			

Line Total: \$126.00

9	M6061T6T1.000W065	6061T6 RD TUBE 1.00 x .065w	4/13/2017	20.00	\$2.96	\$59.20
			Yes	f		
			4/13/2017			

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING
AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR
AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR
ASTM B241

Line Total: \$59.20

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35848

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 5 of 5

Order From :
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 585 768 5600

Ship To Contact
Ship To Phone
Ship Via: YRC COLLECT
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA (Free Carrier)

10	71401-45	PROCUREMENT QUALITY CLAUSES	4/13/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

No
4/13/2017

2017-4-11

Line Total: \$0.00

PO Total: \$877.20

U

CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 4/5/2017